ABSTRACT

The present invention relates to a light emitting diode engaging structure in which it is not needed to use a wire when electrically connecting a controller adapted to control an on and off of a light emitting diode and a light emitting diode in such a manner that the light emitting diodes capable of displaying a 3D information or image in an atmosphere space based on an afterimage effect during a rotation are engaged in a patterned PCB. In a rotational information display device which includes a housing, a motor installed in the housing and driven when a power is supplied, a light emitting diode rotation frame engaged to a rotary shaft of the motor, and light emitting diodes installed in the light emitting diode support fixed to the light emitting diode rotation frame for thereby displaying a 3D information or image during a rotation, there is provided a structure for engaging a light emitting diode in a rotational information display device, comprising a first substrate which is fixed to the light emitting diode rotation frame and includes a controller for controlling a power supply to the light emitting diodes and an on and off operation and a plurality of first pattern portions formed on a surface of the same; and a second substrate which includes a second pattern portion electrically connected with the first pattern portion, and a plurality of light emitting diodes electrically connected between the second pattern portions, the second substrate being electrically connected with the first substrate.